

MPLITM-LAWYER  
Kathyine Culin

Customer Number: 000959

Attorney's  
Docket  
Number MNI-094

Declaration, Petition and Power of Attorney for Patent Application

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Methods And Compositions For The Diagnosis And Treatment Of Cardiovascular And Tumorigenic Disease Using 4941

the specification of which

(check one)

is attached hereto.

was filed on August 9, 2000 as

Application Serial No. 09/635,521

and was amended on \_\_\_\_\_  
(if applicable)

I do not know and do not believe that the subject matter of this application was known or used by others in the United States or patented or described in a printed publication in any country before my invention thereof, or patented or described in a printed publication in any country or in public use or on sale in the United States more than one year prior to the date of this application, or first patented or caused to be patented or made the subject of an inventor's certificate by me or my legal representatives or assigns in a country foreign to the United States prior to the date of this application on an application filed more than twelve months (six months if this application is for a design) before the filing of this application; and I acknowledge my duty to disclose information of which I am aware which is material to the examination of this application, that no application for patent or inventor's certificate on the subject matter of this application has been filed by me or my representatives or assigns in any country foreign to the United States, except those identified below, and that I have reviewed and understand the contents of the specification, including the claims as amended by any amendment referred to herein.

I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

## CLAIM OF BENEFIT OF EARLIER FOREIGN APPLICATION(S)

I hereby claim priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below, and have also identified below any foreign application(s) for patent or inventor's certificate filed by me on the same subject matter having a filing date before that of the application(s) from which priority is claimed.

Check one:

no such applications have been filed.

such applications have been filed as follows

### EARLIEST FOREIGN APPLICATION(S), IF ANY, FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

Country	Application Number	Date of Filing (month,day,year)	Priority Claimed Under 35 USC 119
			- Yes      No -
			- Yes      No -

### ALL FOREIGN APPLICATION(S), IF ANY FILED MORE THAN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION


## CLAIM FOR BENEFIT OF U.S. PROVISIONAL APPLICATION(S)

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

60/199,908                  April 26, 2000  
(Application Serial No.)                  (Filing Date)

\_\_\_\_\_  
(Application Serial No.)                  (Filing Date) \_\_\_\_\_

## CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S)

I hereby claim the benefit under Title 35, United States Code, §120 of any earlier United States application(s) or PCT international application(s) designating the United States listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the earlier application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date(s) of the earlier application(s) and the national or PCT international filing date of this application. As to subject matter of this application which is common to my earlier

application(s), if any, described below, I do not know and do not believe that the same was known or used by others in the United States or patented or described in a printed publication in any country before my invention thereof, or patented or described in a printed publication in any country or in public use or on sale in the United States more than one year prior to the date(s) of said earlier application(s), or first patented or caused to be patented or made the subject of an inventor's certificate by me or my legal representatives or assigns in a country foreign to the United States prior to the date(s) of said earlier application(s) on an application filed more than twelve months (six months if this application is for a design) before the filing of said earlier application(s); and I acknowledge that no application for patent or inventor's certificate on said subject matter has been filed by me or my representatives or assigns in any country foreign to the United States except those identified herein.

(Application Serial No.)	(Filing Date)	(Status) (patented,pending,aband.)
(Application Serial No.)	(Filing Date)	(Status) (patented,pending,aband.)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

James E. Cockfield	Reg. No. 19,162	Nicholas P. Triano III	Reg. No. 36,397
Thomas V. Smurzynski	Reg. No. 24,798	Peter C. Lauro	Reg. No. 32,360
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Amy E. Mandragouras	Reg. No. 36,207	Maria Laccotripe Zacharakis	Limited Recognition Under 37 C.F.R. § 10.9(b)
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Jeanne M. DiGiorgio	Reg. No. 41,710		
Megan E. Williams	Reg. No. 43,270		

all of: LAHIVE & COCKFIELD, LLP, 28 State Street, Boston, MA 02109

and to: Jean M. Silveri	Reg. No. 39,030	Jill E. Uhl	Reg. No. 43,213
Theodore Allen	Reg. No. 41,578	George C. Jen	Reg. No. 39,239
Scott A. Brown	Reg. No. 32,724		
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of: Millennium Pharmaceuticals, Inc., 75 Sidney Street, Cambridge, MA 02139

Send Correspondence to Amy E. Mandragouras at Customer Number: 000959 whose address is:  
Lahive & Cockfield, LLP, 28 State Street, Boston, MA 02109

Direct Telephone Calls to: (name and telephone number)

Amy E. Mandragouras, (617) 227-7400

Wherefore I petition that letters patent be granted to me for the invention or discovery described and claimed in the attached specification and claims, and hereby subscribe my name to said specification and claims and to the foregoing declaration, power of attorney, and this petition.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor Katherine A. Galvin	
Inventor's signature <i>X Katherine Galvin</i>	Date <i>x 1-28-01</i>
Residence 20 Pershing Road, Jamaica Plain, MA 02130	
Citizenship United States	
Post Office Address (if different)	

Full name of second inventor, if any Laura A. Rudolph-Owen	
Inventor's signature	Date
Residence 186 Arborway, #1, Jamaica Plain, MA 02130	
Citizenship U.S.	
Post Office Address (if different)	

17PL1111 2011  
Laura A. Rudolph - Chen  
Customer Number: 000959

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Elizabeth A. Hanley	Reg. No. 33,505	Chi Suk Kim	Reg. No. 42,728
Amy E. Mandragouras	Reg. No. 36,207	Maria Laccotripe Zacharakis	Limited Recognition Under 37 C.F.R. § 10.9(b)
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Jeanne M. DiGiorgio	Reg. No. 41,710		
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Susan M. Perkins	Reg. No. 36,405		

of: Millennium Pharmaceuticals, Inc., 75 Sidney Street, Cambridge, MA 02139

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Direct Telephone Calls to: (name and telephone number)

Amy E. Mandragouras, (617) 227-7400

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor

Katherine Galvin

Inventor's signature

Date

Residence

115 Devonshire Road, Newton, MA 02468

Citizenship

Post Office Address (if different)

Full name of second inventor, if any

Laura A. Rudolph-Owen

Inventor's signature

*x Laura A. Rudolph-Owen*

Date

*x 12/20/00*

Residence

186 Arborway, #1, Jamaica Plain, MA 02130

Citizenship

U.S.

Post Office Address (if different)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:	Katherine M. Galvin, et al.		
Application No.:	09/635,521	Art Unit:	1636
Filed:	August 9, 2000	Examiner:	Qian, Celine X.
For:	METHODS AND COMPOSITIONS FOR THE DIAGNOSIS AND TREATMENT OF CARDIOVASCULAR AND TUMORIGENIC DISEASE USING 4941		

**Commissioner for Patents  
Box 1450  
Alexandria, VA 22313-1450**

**REVOCATION OF PRIOR POWERS OF ATTORNEY  
AND APPOINTMENT OF NEW POWER OF ATTORNEY**

Dear Sir:

MILLENNIUM PHARMACEUTICALS, INC., the Assignee of the entire right, title and interest in the above-identified application by virtue of the Assignment document filed with the United States Patent and Trademark Office on March 22, 2001, at Reel 011650, Frame 0777 hereby revokes all Powers of Attorney with respect to that application heretofore granted and appoints the below listed attorneys with full power of substitution and revocation to prosecute this application and to transact all business in the Patent Office connected therewith.

---

**CERTIFICATION UNDER 37 C.F.R. SECTIONS 1.8(a) and 1.10\***

I hereby certify that, on the date shown below, this correspondence is being:

**MAILING**

deposited with the United States Postal Service in an envelope addressed to the Commissioner for Patents, Box 1450, Alexandria, VA 22313-1450.

**37 C.F.R. SECTION 1.8(a)**

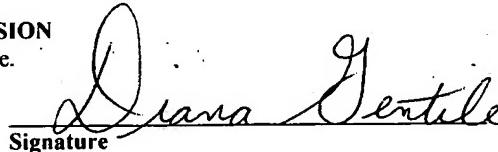
with sufficient postage as first class mail.

**37 C.F.R. SECTION 1.10\***

as "Express Mail Post Office to Addressee" Mailing Label No. \_\_\_\_\_

**TRANSMISSION**

transmitted by facsimile to the Patent and Trademark Office.

  
Signature

Date: September 5, 2003

Diana Gentile  
(type or print name of person certifying)

\*WARNING: Each paper or fee filed by "Express Mail" must have the number of the "Express Mail" mailing label placed thereon prior to mailing. 37 C.F.R. section 1.10(b). "Since the filing of correspondence under section 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will not be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.

**Practitioner's Docket N . MNI-094 (MPI99-283P1RM)**

Scott A. Brown, Reg. No. 32,724; Ian R. Silverman, Reg. No. 37,443; Jean M. Silveri, Reg. No. 39,030; Allan N. Kutzenco, Reg. No. 38,945; Janice M. Klunder, Reg. No. 41,121; Kerri Pollard Schray, Reg. No. 47,066; Tracy M. Sioussat, Reg. No. 50,609; and Paul J. Paglierani, Reg. No. 52,498

all of Millennium Pharmaceuticals, Inc., 75 Sidney Street, Cambridge, Massachusetts 02139, United States of America.

Please direct all future correspondence to:

Intellectual Property Group  
MILLENNIUM PHARMACEUTICALS, INC.  
75 Sidney Street  
Cambridge, MA 02139

and direct all telephone calls to Jean M. Silveri at (617) 679-7336.

MILLENNIUM PHARMACEUTICALS, INC.

By: 

Typed Name: Jean M. Silveri

Title: Associate General Counsel

Dated: September 5, 2003